ZSPD - Shanghai - Shanghai Pudong

Airport details

State	Shanghai
Country	China
Region	ZS
Elevation	12ft (4m)
Timezone	GMT +8
Coordinates	31.14500, 121.79333
Type	land
ICAO code	ZSPD
IATA code	PVG
FAA code	n/a

Runway info

Runway 15 / 33	
length	3404m (11168ft)
bearing	159° / 339°
width	45m (148ft)
surface	concrete
blast zone	60m (197ft) / 66m (217ft)
Runway 16L / 34R	
length	3804m (12480ft)
bearing	159° / 339°
width	60m (197ft)
surface	concrete
blast zone	125m (410ft) / 125m (410ft)
Runway 16R / 34L	
length	3804m (12480ft)
bearing	159° / 339°
width	60m (197ft)
surface	concrete
blast zone	125m (410ft) / 125m (410ft)
Runway 17L / 35R	
length	4004m (13136ft)
bearing	159° / 339°
width	60m (197ft)
surface	concrete
blast zone	65m (213ft) / 65m (213ft)
Runway 17R / 35L	
length	3403m (11165ft)
bearing	159° / 339°
width	60m (197ft)
surface	concrete
blast zone	125m (410ft) / 125m (410ft)

Communication

Shanghai Pudong ATIS	127.850
Shanghai Pudong ATIS	131.450
Shanghai Pudong ATIS	127.850
Shanghai Pudong ATIS	131.450
Shanghai Pudong ATIS	127.850
Shanghai Pudong ATIS	127.850
Shanghai Pudong ATIS	131.450
Shanghai Pudong ATIS	131.450
Shanghai Pudong CLR DEL	121.950
Shanghai Pudong CLR DEL	121.950
Shanghai Pudong CLR DEL	121.950
Shanghai Pudong CLR DEL	121.950
Shanghai Pudong GND WEST	121.700
Shanghai Pudong GND WEST	121.700
Shanghai Pudong GND EAST	121.800
Shanghai Pudong GND EAST	121.800
Shanghai Pudong GND WEST	121.700
Shanghai Pudong GND EAST	121.800
Shanghai Pudong GND WEST	121.700
Shanghai Pudong GND EAST	121.800
Shanghai Pudong TWR EAST	118.400
Shanghai Pudong TWR WEST	118.800
Shanghai Pudong TWR EAST	118.400
Shanghai Pudong TWR WEST	118.800
Shanghai Pudong TWR WEST	118.800
Shanghai Pudong TWR EAST	118.400
Shanghai Pudong TWR EAST	118.400
Shanghai Pudong TWR WEST	118.800
Shanghai Pudong Shanghai Approach Control	127.750
Shanghai Pudong Shanghai Approach Control	128.050
Shanghai Pudong Shanghai Approach Control	124.050
Shanghai Pudong Shanghai Approach Control	121.100
Shanghai Pudong Shanghai Approach Control	124.050
Shanghai Pudong Shanghai Approach Control	119.750
Shanghai Pudong Shanghai Approach Control	120.650
Shanghai Pudong Shanghai Approach Control	123.800
Shanghai Pudong Shanghai Approach Control	126.650
Shanghai Pudong Shanghai Approach Control	126.650

Shanghai Pudong Shanghai Approach Control	121.100
Shanghai Pudong Shanghai Approach Control	125.400
Shanghai Pudong Shanghai Approach Control	119.200
Shanghai Pudong Shanghai Approach Control	126.300
Shanghai Pudong Shanghai Approach Control	125.850
Shanghai Pudong Shanghai Approach Control	123.800
Shanghai Pudong Shanghai Approach Control	120.300
Shanghai Pudong Shanghai Approach Control	120.650
Shanghai Pudong Shanghai Approach Control	128.050
Shanghai Pudong Shanghai Approach Control	127.750
Shanghai Pudong Shanghai Approach Control	119.750
Shanghai Pudong Shanghai Approach Control	125.850
Shanghai Pudong Shanghai Approach Control	126.300
Shanghai Pudong Shanghai Approach Control	119.200
Shanghai Pudong Shanghai Approach Control	126.300
Shanghai Pudong Shanghai Approach Control	119.750
Shanghai Pudong Shanghai Approach Control	121.100
Shanghai Pudong Shanghai Approach Control	124.050
Shanghai Pudong Shanghai Approach Control	126.650
Shanghai Pudong Shanghai Approach Control	127.750
Shanghai Pudong Shanghai Approach Control	128.050
Shanghai Pudong Shanghai Approach Control	120.650
Shanghai Pudong Shanghai Approach Control	123.800
Shanghai Pudong Shanghai Approach Control	125.850
Shanghai Pudong Shanghai Approach Control	119.200
Shanghai Pudong Shanghai Approach Control	120.300

Shanghai Pudong Shanghai Approach Control		125.400
Shanghai Pudong Shanghai Approach Control		120.300
Shanghai Pudong Shanghai Approach Control		119.200
Shanghai Pudong Shanghai Approach Control		120.300
Shanghai Pudong Shanghai Approach Control		125.400
Shanghai Pudong Shanghai Approach Control		126.300
Shanghai Pudong Shanghai Approach Control		119.750
Shanghai Pudong Shanghai Approach Control		121.100
Shanghai Pudong Shanghai Approach Control		124.050
Shanghai Pudong Shanghai Approach Control		126.650
Shanghai Pudong Shanghai Approach Control		127.750
Shanghai Pudong Shanghai Approach Control		128.050
Shanghai Pudong Shanghai Approach Control		120.650
Shanghai Pudong Shanghai Approach Control		123.800
Shanghai Pudong Shanghai Approach Control		125.850
Shanghai Pudong Shanghai Approach Control		125.400

Approach frequencies

ILS-cat-III	34L	108.3	18.00mi
ILS-cat-II	35R	111.9	18.00mi
ILS-cat-II	17L	110.7	18.00mi
ILS-cat-I	34R	108.9	18.00mi
ILS-cat-I	16R	108.7	18.00mi
ILS-cat-I	35L	108.1	18.00mi
ILS-cat-I	17R	111.1	18.00mi
ILS-cat-I	16L	111.5	18.00mi
3° GS	16R	108.7	18.00mi
3° GS	17L	110.7	18.00mi
3° GS	17R	111.1	18.00mi
3° GS	16L	111.5	18.00mi
3° GS	34R	108.9	18.00mi
3° GS	34L	108.3	18.00mi
3° GS	35L	108.1	18.00mi

3° GS	35R	111.9	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
PUD	PUDONG VOR/DME	1.6	339.4°	116.90
PDL	LIUZAO VOR/DME	6.3	262.9°	109.40
XSY	SHUYUAN VOR/DME	13.4	159.4°	112.70
HSH	HENGSHA VOR/DME	13.6	13.4°	114.40
JTN	JIUTING VOR/DME	23.2	267.2°	109.60
SHA	HONGQIAO VOR/DME	24	279.5°	117.20
PK	NANXIANG NDB	25.2	286.6°	208
CGT	CHONGGU VOR/DME	31	276.1°	112.50
AND	ANDONG VOR/DME	60.9	212.7°	114.80
W	XINGDONG (NANTONG) NDB	68.3	318°	425
NTG	NANTONG VOR/DME	70.7	319.5°	115.60

Departure and arrival routes

Transition altitude	9800ft
Transition level	11800ft

SID end points	distance	outbound direction
RW16L		
SUR12D, SUR82D	94.8	70°
LAM84D, LAM82D, LAM12D	116.5	78°
MIG12D, MIG82D	100.5	101°
HSN12D, HSN82D	78.6	155°
NXD84D, NXD82D, NXD12D	71.7	260°
SAS84D, SAS82D, SAS12D	80.1	287°
PIK86D, PIK84D, PIK82D, PIK14D, PIK12D	81.8	314°
ODU12D, ODU14D, ODU82D, ODU84D	126.8	355°
RW16R		
SUR12D, SUR82D	94.8	70°
LAM12D, LAM82D, LAM84D	116.5	78°
MIG82D, MIG12D	100.5	101°
HSN82D, HSN12D	78.6	155°
NXD12D, NXD82D, NXD84D	71.7	260°
SAS84D, SAS82D, SAS12D	80.1	287°
PIK14D, PIK86D, PIK84D, PIK82D, PIK12D	81.8	314°
ODU84D, ODU82D, ODU14D, ODU12D	126.8	355°
RW17 (ALL)		
NXD11D	71.7	260°
SAS11D	80.1	287°
PIK11D	81.8	314°
RW17L		
SUR11D, SUR81D	94.8	70°
LAM81D, LAM11D	116.5	78°

MIG11D, MIG81D	100.5	101°
HSN11D, HSN81D	78.6	155°
NXD81D	71.7	260°
SAS81D	80.1	287°
PIK83D, PIK13D, PIK81D	81.8	314°
ODU83D, ODU81D, ODU13D, ODU11D	126.8	355°
RW17R		
SUR11D, SUR81D	94.8	70°
LAM81D, LAM11D	116.5	78°
MIG11D, MIG81D	100.5	101°
HSN81D, HSN11D	78.6	155°
NXD81D	71.7	260°
SAS81D	80.1	287°
PIK13D, PIK81D, PIK83D	81.8	314°
ODU13D, ODU11D, ODU83D, ODU81D	126.8	355°
RW34L		
SUR02D, SUR04D, SUR92D, SUR94D	94.8	70°
LAM96D, LAM94D, LAM92D, LAM02D, LAM04D	116.5	78°
MIG92D, MIG02D	100.5	101°
HSN92D, HSN02D	78.6	155°
NXD02D, NXD94D, NXD92D	71.7	260°
SAS94D, SAS92D, SAS02D	80.1	287°
PIK98D, PIK96D, PIK94D, PIK92D, PIK04D, PIK02D	81.8	314°
ODU02D, ODU04D, ODU92D, ODU94D	126.8	355°
RW34R		
SUR02D, SUR04D, SUR92D, SUR94D	94.8	70°
LAM94D, LAM96D, LAM92D, LAM02D, LAM04D	116.5	78°
MIG92D, MIG02D	100.5	101°
HSN92D, HSN02D	78.6	155°
NXD02D, NXD94D, NXD92D	71.7	260°
SAS94D, SAS92D, SAS02D	80.1	287°
PIK98D, PIK96D, PIK94D, PIK92D, PIK04D, PIK02D	81.8	314°
ODU02D, ODU04D, ODU92D, ODU94D	126.8	355°
RW35 (ALL)		
HSN01D	78.6	155°
PIK03D, PIK01D	81.8	314°
ODU03D, ODU01D	126.8	355°
RW35L		
SUR01D, SUR03D, SUR91D, SUR93D, SUR95D	94.8	70°
LAM95D, LAM91D, LAM01D, LAM03D, LAM93D	116.5	78°
MIG01D, MIG91D	100.5	101°
HSN91D	78.6	155°
NXD91D, NXD01D	71.7	260°
SAS91D, SAS01D	80.1	287°
PIK95D, PIK93D, PIK91D	81.8	314°
ODU91D, ODU93D	126.8	355°
RW35R		

SUR01D, SUR03D, SUR91D, SUR93D, SUR95D	94.8	70°
LAM95D, LAM93D, LAM91D, LAM03D, LAM01D	116.5	78°
MIG01D, MIG91D	100.5	101°
HSN91D	78.6	155°
NXD91D, NXD01D	71.7	260°
SAS01D, SAS91D	80.1	287°
PIK93D, PIK91D, PIK95D	81.8	314°
ODU93D, ODU91D	126.8	355°

STAR starting points	**distance**	**inbound direction**
ALL		
BK01A, BK11A	78.6	20°
SAS11A, SAS01A	80.1	107°
MAT01A	53.0	238°
DUM01A	52.0	258°
RW16 (ALL)		
BK81A, BK82A, BK83A	78.6	20°
SAS82A, SAS81A	80.1	107°
MAT81A, MAT82A	53.0	238°
MAT11A	38.3	245°
DUM83A, DUM82A, DUM81A	52.0	258°
RW17 (ALL)		
BK83A, BK82A, BK81A	78.6	20°
SAS82A, SAS81A	80.1	107°
MAT82A, MAT81A	53.0	238°
MAT11A	38.3	245°
DUM82A, DUM81A	52.0	258°
RW34 (ALL)		
BK91A	78.6	20°
SAS93A, SAS92A, SAS91A	80.1	107°
MAT91A, MAT92A	53.0	238°
DUM93A, DUM92A, DUM91A	52.0	258°
RW35 (ALL)		
BK91A	78.6	20°
SAS93A, SAS92A, SAS91A	80.1	107°
MAT92A, MAT91A	53.0	238°
DUM92A, DUM91A	52.0	258°

Holding patterns

STAR name	**hold at**	**type**	**turn**	**heading***	**altitude**	**leg**	**speed limit**
AND01A	D202X	VHF	left	242 (62)°		1.0min timed	225
AND11A	D202X	VHF	left	242 (62)°		1.0min timed	225
AND11A	PDL	NDB	left	168 (348)°	> 8860ft	1.0min timed	225
AND11A	XSY	NDB	right	202 (22)°		1.0min timed	225
AND12A	D202X	VHF	left	242 (62)°		1.0min timed	225
AND12A	HSH	NDB	right	168 (348)°	> 2960ft	1.0min timed	225

AND12A	XSY	NDB	right	202 (22)°		1.0min timed	225
AND81A	PD208	VHF	left	242 (62)°		1.0min timed	230
AND82A	PD208	VHF	left	242 (62)°		1.0min timed	230
AND83A	PD208	VHF	left	242 (62)°		1.0min timed	230
AND91A	PD208	VHF	left	242 (62)°		1.0min timed	230
BK01A	D202X	VHF	left	242 (62)°		1.0min timed	225
BK11A	D202X	VHF	left	242 (62)°		1.0min timed	225
BK11A	PDL	NDB	left	168 (348)°	> 8860ft	1.0min timed	225
BK11A	XSY	NDB	right	202 (22)°		1.0min timed	225
BK12A	D202X	VHF	left	242 (62)°		1.0min timed	225
BK12A	HSH	NDB	right	168 (348)°	> 2960ft	1.0min timed	225
BK12A	XSY	NDB	right	202 (22)°		1.0min timed	225
BK81A	PD208	VHF	left	242 (62)°		1.0min timed	230
BK82A	PD208	VHF	left	242 (62)°		1.0min timed	230
BK83A	PD208	VHF	left	242 (62)°		1.0min timed	230
BK91A	PD208	VHF	left	242 (62)°		1.0min timed	230
DUM01A	PU31A	VHF	left	82 (262)°	7880ft - 16700ft	1.5min timed	225
DUM11A	HSH	NDB	right	168 (348)°	> 2960ft	1.0min timed	225
MAT01A	PINOT	VHF	left	86 (266)°		1.0min timed	225
MAT11A	HSH	NDB	right	168 (348)°	> 2960ft	1.0min timed	225
MAT11A	PINOT	VHF	left	86 (266)°		1.0min timed	225
MAT81A	PINOT	VHF	left	86 (266)°		1.0min timed	225
MAT82A	PINOT	VHF	left	86 (266)°		1.0min timed	225
MAT91A	PINOT	VHF	left	86 (266)°		1.0min timed	225
MAT92A	PINOT	VHF	left	86 (266)°		1.0min timed	225
SAS01A	JTN	NDB	left	274 (94)°		1.0min timed	225
SAS01A	PDL	NDB	left	168 (348)°	> 8860ft	1.0min timed	225
SAS11A	TOSAS	VHF	right	265 (85)°	5910ft - 7880ft	1.0min timed	225

*) magnetic outbound (inbound) holding course

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